

ABSTRACT OF THE DISCLOSURE

~~THIS~~ Disclosed is an image processing apparatus for  
reducing image deterioration caused by a saturated area  
of an image signal obtained from an image sensor.

5 Specifically, an image signal output from a CCD has a  
saturated portion thereof detected by a saturation  
detector and has R, G, B signals separated from it by a  
color separation unit. Color difference signals are  
obtained by applying prescribed processing. A signal  
10 indicative of the saturated portion is stored in a FIFO  
memory and is subsequently read out. A control signal  
generator generates a control signal having a prescribed  
waveform at the periphery of the saturated portion, and  
the control signal is stored in a memory. The control  
15 signal read out of the memory is applied to a  
suppression signal generator, which outputs a  
suppression signal. A suppression circuit suppresses  
the color difference signals in conformity with the  
above-mentioned waveform.